

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#6/B

In re the Application of)
 Paul Christou et al.)
 Serial No. 09/980,650)
 Filed: October 26, 2001)
 For: "Pesticidal Fusions")

SUBMISSION OF SEQUENCE LISTING
UNDER 37 C.F.R. §§1.821-1.825 AND SECOND PRELIMINARY AMENDMENT

Please amend the specification as follows:

B1 [(Page 31, Line 1) Site directed mutagenesis of ricin toxin B chain gene. Four mutagenic oligonucleotides were used in PCR reactions to create an EcoRI and a HindIII restriction site at selected positions along the ricin toxin B chain gene in the plasmid pWT (Wales et.al., 1991) - these are shown in Fig 1A. The five mutagenic oligonucleotides (mutated bases underlined) were:

- LF1=5' CAACAACAAAGGAATTCATGCTGATG 3' (SEQ ID NO: 12)
 LB1=5' GGACACACACACTGCAAGCTTGTAAATC 3' (SEQ ID NO: 13)
 LB2=5' CGGATCCGAAAGCTTCACATCTAACAC 3' (SEQ ID NO: 14)
 LB3=5' GCTTGAAGCTTAGACCATATAGCCC 3' (SEQ ID NO: 15)

B2 [(Page 43, Line 34) Total RNA was extracted from 100 mg leaf tissue of transformed and wild type rice plants using the RNeasy Plant Mini kit (Qiagen) according to the supplier's recommendations. RT-PCRs were carried out using the Access-PCR kit (Promega) according to the manufacturer's instructions. We used 100 ng total RNA and 50 pmol of each primer. Primers CRF1 and CRR1 amplify both cry1Ab and cry1Ac, while primers RTF1 and RTR1 amplify the RTB gene fragment. The primer sequences were as follows: CRF1 (5'-CGCATTGAAAC CGGTTACACTC